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Correction: Novel phenoxyacetic herbicides synthesized from longifolene-derived primary amine for sustainable weed management

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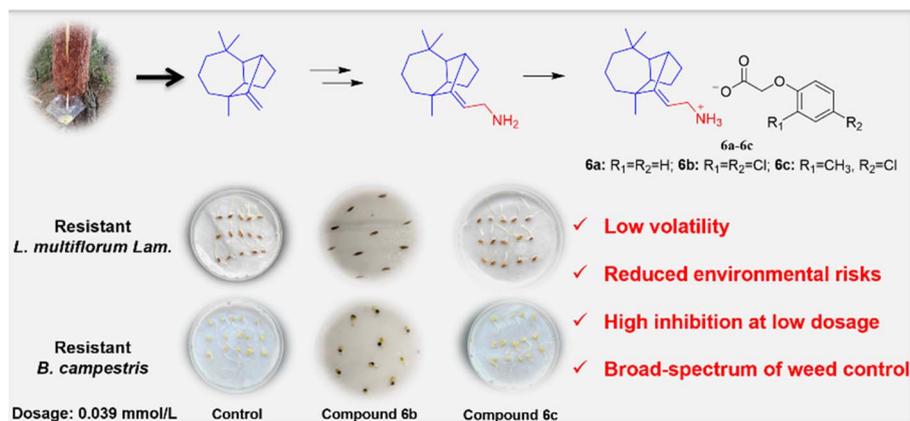
rsc.li/rsc-advances

Correction for 'Novel phenoxyacetic herbicides synthesized from longifolene-derived primary amine for sustainable weed management' by Yanqun Huang *et al.*, *RSC Adv.*, 2025, 15, 38251–38259, <https://doi.org/10.1039/D5RA05630F>.

The authors regret that the original article contains an error in affiliation *a*. The correct affiliation is as displayed herein.

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The authors also regret an error in the Graphical Abstract of the original article. The correct version of the Graphical Abstract is shown below.



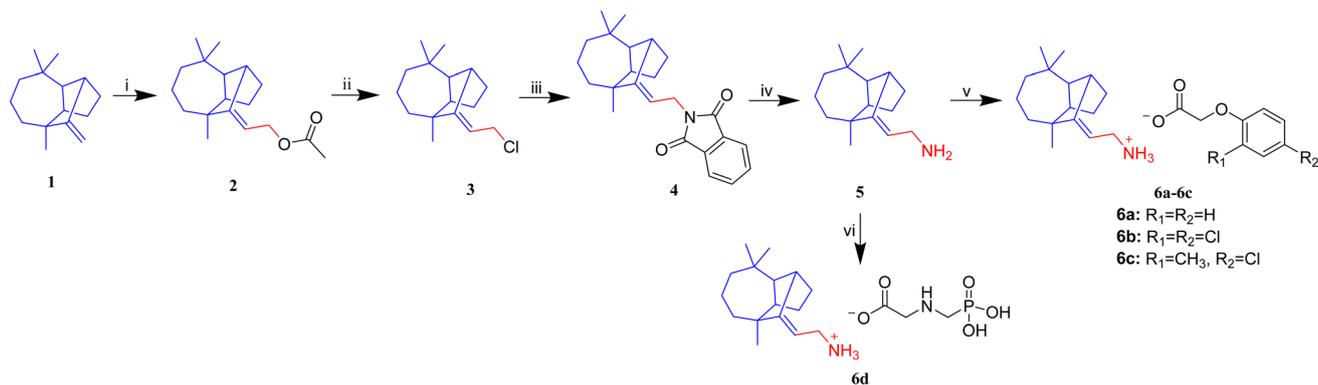
The authors also regret an error in Scheme 1 of the original article. The R₁ substituent of compound **6c** is CH₃ instead of H. The correct reaction scheme is shown below.

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Correction



Scheme 1 Synthetic route of target compounds **6a–6d** (i) CH₃COOH, (HCHO)_n, reflux, 24 h; (ii) CH₃COCl, reflux, 1 h; (iii) potassium phthalimide, DMF, 2 h; (iv) N₂H₄·H₂O, NaOH, reflux, 6 h; (v) absolute alcohol, 80 °C, 1.5 h; (vi) glyphosate, deionized water, RT, 30 min.

Finally, the authors also regret an error in the description of the comparison of the IC₅₀ value of compound **6d** against *Lolium multiflorum* Lam. with that of GLYP-IPAM salt appearing in lines 10–11, page 38255 of the original article. The correct version is: “The IC₅₀ value of compound **6d** against *Lolium multiflorum* Lam. root growth was higher than that of GLYP-IPAM salt, but lower than GLYP-IPAM salt against *Lolium multiflorum* Lam. shoot growth.”

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

